

Diabetes-Related Prevention Quality Indicators
 Alaska Hospital Discharge Database, 2002-2004: Adults (18+)

Diabetes Short-term Complication Admissions

	Males			Females			Total		
	Number	% of Diabetes	Rate per 1,000	Number	% of Diabetes	Rate per 1,000	Number	% of Diabetes	Rate per 1,000
		Admissions	Diabetes Population		Admissions	Diabetes Population		Admissions	Diabetes Population
18-44	170	20.1%	45.5	145	11.1%	20.7	315	14.6%	29.3
45-64	66	1.9%	4.3	60	1.9%	3.5	126	1.9%	3.9
65-74	9	0.5%	1.5	16	0.9%	3.6	25	0.7%	2.4
75+	6	0.4%	2.6	6	0.3%	1.9	12	0.4%	2.2
TOTAL	251	3.2%	9.2	227	2.8%	7.2	478	3.0%	8.1

Diabetes Long-term Complication Admissions

	Males			Females			Total		
	Number	% of Diabetes	Rate per 1,000	Number	% of Diabetes	Rate per 1,000	Number	% of Diabetes	Rate per 1,000
		Admissions	Diabetes Population		Admissions	Diabetes Population		Admissions	Diabetes Population
18-44	77	9.1%	20.6	67	5.1%	9.6	144	6.7%	13.4
45-64	205	5.8%	13.4	142	4.4%	8.3	347	5.1%	10.7
65-74	85	4.5%	14.5	67	3.6%	15.0	152	4.0%	14.7
75+	64	4.2%	27.2	49	2.8%	15.6	113	3.4%	20.6
TOTAL	431	5.5%	15.8	325	4.0%	10.3	756	4.7%	12.8

Uncontrolled Diabetes Admissions

	Males			Females			Total		
	Number	% of Diabetes	Rate per 1,000	Number	% of Diabetes	Rate per 1,000	Number	% of Diabetes	Rate per 1,000
		Admissions	Diabetes Population		Admissions	Diabetes Population		Admissions	Diabetes Population
18-44	7	0.8%	1.9	12	0.9%	1.7	19	0.9%	1.8
45-64	17	0.5%	1.1	23	0.7%	1.3	40	0.6%	1.2
65-74	5	0.3%	0.9	5	0.3%	1.1	10	0.3%	1.0
75+	2	0.1%	0.9	5	0.3%	1.6	7	0.2%	1.3
TOTAL	31	0.4%	1.1	45	0.5%	1.4	76	0.5%	1.3

Lower-extremity Amputation Among Patients with Diabetes

	Males			Females			Total		
	Number	% of Diabetes	Rate per 1,000	Number	% of Diabetes	Rate per 1,000	Number	% of Diabetes	Rate per 1,000
		Admissions	Diabetes Population		Admissions	Diabetes Population		Admissions	Diabetes Population
18-44	15	1.8%	4.0	8	0.6%	1.1	23	1.1%	2.1
45-64	89	2.5%	5.8	39	1.2%	2.3	128	1.9%	4.0
65-74	35	1.9%	6.0	18	1.0%	4.0	53	1.4%	5.1
75+	23	1.5%	9.8	16	0.9%	5.1	39	1.2%	7.1
TOTAL	162	2.1%	5.9	81	1.0%	2.6	243	1.5%	4.1